



IFW
PATENT

Case Docket No. GYRO.013A
Date: July 22, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Roger Ekseth et al.

Appl. No. : 10/811,317

Filed : March 26, 2004

For : SYSTEM AND METHOD FOR
MEASUREMENTS OF DEPTH AND
VELOCITY OF INSTRUMENTATION
WITHIN A WELLBORE

Examiner : Unknown

Group Art Unit : 2856

Certificate of Mailing

I hereby certify that this correspondence and all
marked attachments are being deposited with
the United States Postal Service as first class
mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450, on

7/22/04

(Date)

Bruce S. Itchkawitz, Reg. No. 47,677

TRANSMITTAL LETTER

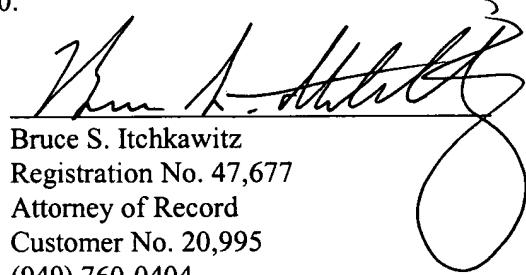
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 listing twenty-four (24) references, with copies of six (6) references.
- (X) A return prepaid postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.


Bruce S. Itchkawitz
Registration No. 47,677
Attorney of Record
Customer No. 20,995
(949) 760-0404

**INFORMATION DISCLOSURE STATEMENT**

Applicants : Roger Ekseth et al.
App. No. : 10/811,317
Filed : March 26, 2004
For : SYSTEM AND METHOD FOR MEASUREMENTS OF DEPTH AND VELOCITY OF INSTRUMENTATION WITHIN A WELLBORE
Examiner : Unknown
Group Art Unit : 2856

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing twenty-four (24) references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

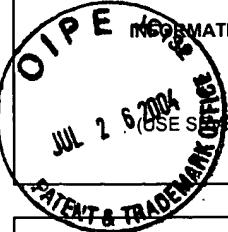
Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 7/22/04

By: Bruce S. Itchkawitz

Bruce S. Itchkawitz
Registration No. 47,677
Attorney of Record
Customer No. 20,995
(949) 760-0404

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. GYRO.013A	APPLICATION NO. 10/811,317
		APPLICANTS Roger Ekseth et al.	
		FILING DATE March 26, 2004	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1	4,537,067	08/27/85	Sharp et al.			
2	4,909,336	03/20/90	Brown et al.			
3	4,987,684	01/29/91	Andreas et al.			
4	5,657,547	08/19/97	Uttecht et al.			
5	5,806,195	09/15/98	Uttecht et al.			
6	5,812,068	09/22/98	Wisler et al.			
7	5,821,414	10/13/98	Noy et al.			
8	5,842,149	11/24/98	Harrell et al.			
9	6,021,377	02/01/00	Dubinsky et al.			
10	6,145,378	11/14/00	MacRobbie et al.			
11	6,173,773	06/16/01	Almaguer et al.			
12	6,192,748	02/27/01	Miller			
13	6,206,108 B1	03/27/01	MacDonald et al.			
14	6,315,062 B1	11/13/01	Alft et al.			
15	6,381,858 B1	05/07/02	Shirasaka			
16	2002/0056201 A1	05/16/02	Dallas et al.			
17	6,453,239 B1	09/17/02	Shirasaka et al.			
18	6,484,818 B2	11/26/02	Alft et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
19	EP 0 646 696 A1	09/13/94	Europe				

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GYRO.013A	APPLICATION NO. 10/811,317
		APPLICANTS Roger Ekseth et al.	
		FILING DATE March 26, 2004	GROUP Unknown

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
20	<i>±150°/s Single Chip Yaw Rate Gyro with Signal Conditioning</i> , Analog Devices, ADXRS150, ©2003 Analog Devices, Inc.
21	<i>±300°/s Single Chip Yaw Rate Gyro with Signal Conditioning</i> , Analog Devices, ADXRS300.
22	Geen, J., et al., <i>New iMEMS® Angular-Rate-Sensing Gyroscope</i> , Analog Dialogue, 2003, Vol. 37, No. 3, pp. 1-4.
23	Teegarden, Darrell, et al., <i>How to Model and Simulate Microgyroscope Systems</i> , IEEE Spectrum, July 1998, Vol. 35, No. 7, pp. 66-75.
24	Yazdi, N., et al., <i>Micromachined Inertial Sensors</i> , Proc. of the IEEE, August 1998, Vol. 86, No. 8, pp. 1640-1659.

H:\DOCS\BSI\BSI-6097.DOC
072204

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	